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- MDPV □□ □□□-□□□□: □□□□ □□□□□□□ □□□□□□ □□ □□□□ 30-60 □□□□□ □□□□ □□□□□□ □□□□□ □□□ □□□□□ □□□ □□□□ □□□□ □□ □□□□ □□□□□ □□□ □□□□ □□□□□ □□□
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[illegible]

[illegible] 2A — [illegible]

[illegible]:

[illegible]	[illegible]	[illegible]
COMT	Val158Met (Val/Val = [illegible])	Val/Val ([illegible]) – [illegible] MDPV/alpha-PVP [illegible]: [illegible] – [illegible] COMT [illegible]: Met/Met ([illegible]) [illegible] (MDPV, alpha-PVP) [illegible]
DRD2 / ANKK1	Taq1A — A1 [illegible] ([illegible]2 [illegible])	[illegible] A1 [illegible] '[illegible]' [illegible] MDPV [illegible]: [illegible] (UMP + DHA + CDP-Choline) [illegible]
DAT1 / SLC6A3	10-[illegible] ([illegible])	[illegible] (DAT) [illegible]: ADHD [illegible] ADHD [illegible]
MTHFR	C677T, A1298C	[illegible] 5-MTHF [illegible] MTHFR [illegible]

		[illegible]
BDNF	Val66Met	[illegible]—[illegible] MDPV/alpha-PVP [illegible]—[illegible] BDNF [illegible] "Met" [illegible] ([illegible]) BDNF [illegible], Semax [illegible]

[illegible] 3 [illegible] — [illegible]-[illegible]

[illegible] — [illegible] — [illegible] '[illegible]

[illegible] '[illegible], [illegible]-[illegible]—MDPV [illegible]-PVP, [illegible], [illegible] D2 [illegible], [illegible], [illegible] '[illegible] (ADHD, [illegible]) [illegible]

[illegible]	[illegible]	[illegible]	[illegible]
5-MTHF + [illegible]	5-MTHF 400–1000mcg; MethylB12 1000–2000mcg.	[illegible]	[illegible] ([illegible]/[illegible]) [illegible] MTHFR [illegible], [illegible]
L-[illegible]	[illegible] 500–2000mg [illegible] 100–300mg L-DOPA.	[illegible], [illegible]	[illegible]/[illegible]: [illegible] 5-HTP (3-5 [illegible]) [illegible], [illegible]
Brain Stack — [illegible] + [illegible] + [illegible]-[illegible]	UMP 250mg; DHA 1g; CDP-Choline 250mg.	[illegible]	D1/D2 [illegible]—[illegible] MDPV [illegible]—1 [illegible]

NAC ([illegible] [illegible])	600-1800 [illegible], [illegible]	[illegible] [illegible] [illegible]	[illegible] — [illegible]; [illegible] [illegible] [illegible]

[illegible] [illegible] (like in the case of [illegible]) in [illegible] 'in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

3A.3 — [illegible] [illegible] [illegible]

[illegible] [illegible] — [illegible] [illegible] [illegible] in [illegible] [illegible] [illegible] [illegible] — 30-[illegible] in MDPV [illegible] in [illegible] [illegible] [illegible]

MDPV [illegible] [illegible]-PVP [illegible] [illegible] [illegible] in in [illegible] [illegible] [illegible] [illegible] [illegible] in, in in [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible] in [illegible] [illegible] [illegible] in [illegible] [illegible] [illegible] in in [illegible] [illegible] [illegible] [illegible] in [illegible], [illegible] in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible] [illegible] in, in 'in [illegible] [illegible] [illegible] [illegible] [illegible]

1. [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible], [illegible]-[illegible] - [illegible] [illegible] [illegible] in [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible] in [illegible] [illegible] [illegible] in in [illegible] [illegible] [illegible] [illegible] 60 [illegible] [illegible]
2. [illegible] [illegible] 'in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible] in [illegible] in [illegible] [illegible] [illegible] in in, [illegible] [illegible] [illegible] [illegible] [illegible]
3. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-[illegible] [illegible] in in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
4. 4-7-8 [illegible] [illegible] in [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
5. NAC [illegible] [illegible] in [illegible] in [illegible] in [illegible] [illegible] [illegible] in [illegible] [illegible] [illegible] [illegible] in— [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible] [illegible]
6. [illegible] in [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible] [illegible] [illegible] [illegible] in [illegible] [illegible] in—[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

3A.4 — [illegible] [illegible] in [illegible] [illegible]

In [illegible] in C-28 [illegible] [illegible] in [illegible] [illegible] [illegible] in MDPV [illegible] alpha-PVP [illegible] [illegible] in, in "[illegible]" in in [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible] in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in: [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] in [illegible] 'in [illegible], [illegible] [illegible], [illegible] [illegible] in in [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] in [illegible] in [illegible] in [illegible] [illegible] [illegible] 'in [illegible] [illegible] [illegible] [illegible] [illegible]: MDMA [illegible] in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible]-[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] - [illegible]

Spice · K2 · Black Mamba · Kush · Scooby Snax · Legal Weed · JWH-018 · AB-FUBINACA · 5F-ADB

[illegible] CB1 [illegible]

B [illegible]: [illegible].

[illegible] CB1 [illegible] - [illegible] THC [illegible], [illegible]

Spice, K2, Black Mamba, Kush, [illegible], [illegible], [illegible], [illegible] (cannabis) [illegible], [illegible], [illegible] THC [illegible]

[illegible], CB1/CB2 [illegible], FAAH [illegible]—THC [illegible], [illegible]

[illegible] 0 [illegible] — [illegible]: [illegible]

⚠ [illegible] **CB1** [illegible] **112** [illegible]

[illegible]	[illegible]	Response
[illegible] / [illegible]	[illegible]	112 [illegible]

	[illegible] [illegible], [illegible]-[illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]	[illegible] [illegible] [illegible] [illegible] [illegible] (EMS) [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

- [illegible] (JWH-018, JWH-073, 2012): [illegible]-[illegible]
- [illegible] (AB-FUBINACA, 5F-ADB, MDMB-4en-PINACA, 2018 [illegible]): [illegible] '[illegible] '[illegible], [illegible] '[illegible]
- [illegible]: [illegible] '[illegible]—[illegible] mild[illegible]; [illegible]
- [illegible] THC [illegible], [illegible], [illegible]

[illegible] 1 [illegible] — [illegible]?

[illegible] — [illegible]: [illegible]

[illegible] '[illegible]: THC [illegible] CB1 [illegible] CB1 [illegible], [illegible]

[illegible]1 [illegible]	THC ([illegible])	[illegible] ([illegible])
[illegible] ([illegible])	THC [illegible] CB1 '[illegible]—[illegible] 100% [illegible], [illegible] THC [illegible]	[illegible] CB1 [illegible]—[illegible] '[illegible]
[illegible]	[illegible] ([illegible]) [illegible], [illegible] '[illegible] AKT1 [illegible] - [illegible], [illegible] '[illegible]	[illegible] CB1 [illegible] (psychosis) [illegible], [illegible]

[illegible]	[illegible]	[illegible]
[illegible]	CB1 [illegible]	CB1 [illegible]
[illegible]	[illegible]	[illegible]

1B.2 — [illegible]

[illegible]

[illegible]

- [illegible]: [illegible] [illegible] [illegible]

	[illegible] — [illegible]	[illegible]- [illegible] CNR1 [illegible] CNR1 [illegible]—[illegible] CNR1 [illegible]-[illegible]
AKT1	[illegible]/[illegible] — [illegible]1 [illegible]	AKT1 rs2494732 T/T [illegible] — [illegible] (synthetic cannabinoid) [illegible], [illegible], [illegible] CB1 [illegible] THC [illegible] AKT1-[illegible] (pathway) [illegible] (dopamine) [illegible] AKT1 [illegible]; [illegible]
FAAH	[illegible] -- [illegible] ([illegible]) [illegible]	FAAH C385A [illegible] (AA [illegible]) [illegible] FAAH [illegible] — [illegible] — [illegible] AA [illegible], [illegible] CA/CC [illegible]: [illegible] → [illegible] → [illegible] → [illegible]
COMT	[illegible] - [illegible]1 (CB1) [illegible]	Met/Met (Sage) + AKT1 T/T [illegible] Sage [illegible], [illegible] AKT1 [illegible] ([illegible] CB1 [illegible]), [illegible]
MTHFR	[illegible] - [illegible] '[illegible]-[illegible]	MTHFR [illegible], [illegible] '[illegible]: 5-MTHF [illegible], [illegible], [illegible]-[illegible]

	[illegible] [illegible]	

[illegible] 3 [illegible] — [illegible] [illegible]-[illegible]: [illegible] [illegible] [illegible]

[illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

3B.1 — [illegible] [illegible] [illegible] [illegible]-[illegible]

[illegible]	[illegible] [illegible]	[illegible]	[illegible]
[illegible] 12-24	[illegible]1 [illegible] [illegible]-[illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]	[illegible], [illegible] [illegible], [illegible], [illegible] - [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]	[illegible] [illegible], [illegible]-[illegible] [illegible] [illegible] [illegible] (3B.3 [illegible]) [illegible] CB1/CB2 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

	[illegible] [illegible] [illegible]

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NPS harm reduction: talktofrank.com | Drug policy information: drugpolicy.org | Crisis: 988 | SAMHSA: 1-800-662-4357

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Crisis: call or text 988 | Emergency: 911 | SAMHSA: 1-800-662-4357

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